

Title (en)
DEVICE FOR CONNECTING CONTAINERS

Title (de)
VORRICHTUNG ZUM VERBINDEN VON CONTAINERN

Title (fr)
DISPOSITIF DE LIAISON POUR CONTENEURS

Publication
EP 1045804 A1 20001025 (EN)

Application
EP 98950519 A 19981012

Priority
• NO 9800308 W 19981012
• NO 974828 A 19971017

Abstract (en)
[origin: WO9920546A1] Device for establishing a gastight and fluidtight connection in a horizontal level between two or more containers (100, 200) of the iso-container type. The device includes a substantially band shaped, elastic sealing member (300) which surrounds an opening (20) between the containers to be connected and which is arranged on a supporting surface (105). A pressure exerting member (130) is provided to hold the sealing member (300) tightly against the supporting surface (105) with tightening members (400) to force the sealing member (300) against the supporting surface (105). The sealing member (300) in mounted position is arranged with a generally rectangular cross section and is placed against a supporting surface (105) on the respective containers, generally extending in the main level of the respective containers. The pressure exerting member constitutes at least four generally band shaped members (130) arranged at the respective flat supporting surfaces (105) of a container (100). The pressure exerting member (130) is furthermore connected to the container with a hinge member (131) along one of its long edges and is provided with through openings (132). A number of holding members (160) are firmly attached to the supporting surface (105) and are evenly distributed along the entire light opening of the container. A plurality of tightening members (400) are arranged to enter the respective holding members (160) and to force the pressure exerting member (130) against the sealing member (300) and the supporting surface (105).

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